Converted to Water System Well 8-31-64

FILE NOTATIONS [redacted]

Entered in NID File	✓	Checked by Chief	PMB
Entered On S R Sheet	7	Copy NID to Field Office	✓
Location Map Pinned	✓	Approval Letter	
Card Indexed	✓	Disapproval Letter	
I W R for State or Fee Land			

COMPLETION DATA:

Date Well Completed	8-20-63	Location Inspected	
OW ✓ WW	TA	Bond released State of Fee Land	
GW OS	PA		

LOGS FILED

Driller's Log 9-24-63

Electric Logs (No.) 6

E I E-I ✓ GR GR-N Micro ✓

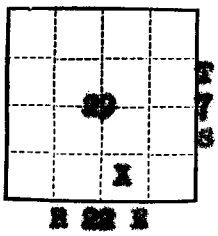
Lat Mi-L Sonic Others Cement Bond Log

Perforating Depth Control

Prod. Logging well data & results

Copy H. L. C.

Form 9-331a
(Feb. 1961)



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Form Approved.

Land Office Salt Lake City
Lease No. U-0960
Unit Red Wash

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	X	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Vernal, Utah February 5, 1963

Well No. (34-29A) 190 is located 660 ft. from {N/S} line and 1980 ft. from {E/W} line of sec. 29

SW 1/4 SE 1/4 29 (¼ Sec. and Sec. No.) | 7S (Twp.) | 22E (Range) | SLBM (Meridian)

Red Wash (Field) | Uintah (County or Subdivision) | Utah (State or Territory)

Kelly Bushing

The elevation of the derrick floor above sea level is 5414 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

It is proposed to drill a test well for oil or gas to be completed in the lower Green River formation.
10-3/4" casing to be cemented at ± 220'.
5-1/2" casing to be cemented below lowermost productive interval with sufficient cement to reach 4000'.

Tops: "X" Point - 5892'
"K" Point - 5857'

Subject well included in First Half 1963 Plan of Development

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company California Oil Company, Western Division

Address P. O. Box 455

Vernal, Utah

By R. W. PATTERSON

Title Field Superintendent

USGS, SLC-3; OGCC, SLC-1; Gulf, Denver-1; Conlins-1; Buttrum-1; HLG-1; File-1

GPO 914974

Budget Bureau No. 42-R356.5.
Approval expires 12-31-60.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Salt Lake City
LEASE NUMBER
UNIT Red Wash

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Red Wash

The following is a correct report of operations and production (including drilling and producing wells) for the month of February, 1963,

Agent's address P. O. Box 455 *Company* California Oil Co., Western Div.

Vernal, Utah *Signed* R. W. PATTERSON

Phone 789-2442 *Agent's title* Field Superintendent

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
										(5070-5090) - 60 min test. NOTS. Rec 80' mud. Pressures: IH 2521, ISI 1412, IFP 21, FFP 41, FSI 670, FHP 2521. Ran 177 jts 7" casing to 5699' with 500 sacks regular cement. Released rig at 6:00 P.M. 2-7-63. Moved in R&R completion rig and ran Schlumberger Gamma-Collar and Cement Bond Logs. Abrasijetted 3 - 60° slots at 5531, 5509'. Spotted 200 gals acid to perfs at 5509'.
SW SE 29	7S	23E	190 (34-29A)							

Present Conditions
Depth: 5947'
Casing: 10-3/4", 40.5#, J055 cmtd at 236' (180 sacks)

Operations Conducted
Moved in Signal Drilling & Exploration, Inc. rig and spudded February 9, 1963 at 2:00 A.M. Drilled 15" hole to 241'. Cemented 10-3/4" casing at 236' with 180 sacks regular cement. Drilled 7-7/8" to 3843' and ran Eastman Directional Survey. Hole bearing S 53° 07'E, bottom hole location 60.78 feet south and 80.99 feet east of surface location. Drilled 7-7/8" hole to core point at 5725'. Cut core #1 (5756') Rec 31'. Core No. 2 (5883') Rec. 58'. Core #3 (5919') Rec. 36'. Coring at 5947'.

NOTE.—There were ..... runs or sales of oil; ..... M cu. ft. of gas sold; ..... runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-329
(January 1950)

16—25766-8 U. S. GOVERNMENT PRINTING OFFICE

Form approved.
Budget Bureau No. 42-R356.5.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Salt Lake City
LEASE NUMBER
UNIT Red Wash

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Red Wash

The following is a correct report of operations and production (including drilling and producing wells) for the month of March, 1963,

Agent's address P. O. Box 455 *Company* California Oil Co., Western Div.

Vernal, Utah *Signed* R. W. PATTERSON

Phone 789-2442 *Agent's title* Field Superintendent

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
										acid. Sand-oil fraced perf at 5045 and 5033' down 2-1/2" tubing with 10,000 gal BF #5/RC containing 9,000# 20-40 sand and .05#/gal Adomite. Avg rate 7.2 BPM at 4800 psi. Re-perforated at 4957-1/2 and 4949-1/2' with 5 - way radial crack-jets. Sand-oil fraced perfs 4936, 4940, 4949-1/2, 4950, 4957-1/2 and 4958 down 2-1/2" tubing with 200 gal 15% MCA acid, 15,000 gal BF #5/RC, 15,000# 20-40 sand and .05#/gal Adomite. Avg rate 8.8 BPM at 4900 psi. Ran production string, rods and pump. Released rig.
SW SE	29	7S	22E	190	(34-29A)					
										Present Conditions Depth: 6063' PBTD: 6010' Casing: 10-3/4", 40.5#, J-55 cmtd at 236' with 170 sacks. 5-1/2", 15.5#, J-55 cmtd at 6063' with 400 sacks. **Operations Conducted** Core #4 cut 58' to 5977', Recovered 52'. Reamed rat hole and drilled 7-7/8" hole 2' to 5979'. Core #5 cut and recovered 48'. Core #6, cored to TD 6063', cut and recovered 33'. Ran Schlumberger IES and Micro-Caliper logs. DST #1 (6025-6062) 60 min test. MOTS. Recovered 433' water. Pressures: IH 2819, ISI 2187, IF 62, FF 217, FSI 2145, FH 2819. DST #2 (5905-5930) 60 min test. MOTS. Recovered 270' oil and 298' water. Pressures: IH 2800, ISI 1582, IFP 92, FFP 220, FSI 1530, FHP 2800. Pickup Eastman Directional Survey. Survey showdd closure as S62° 51'E - 320.88' out. Set in place 5-1/2" casing at 6063' with 400 sacks regular cmt. Released rig March 6, 1963. Moved in R&R workover rig to complete well. Ran Schlumberger CBL and GCL. Abrasijetted horizontal slot at 5911'. Acidize and oil-glass bead fraced slot at 5911' down casing with 150 gal 15% MCA and 15,000 gal 75% BF #5/RC containing .05#/gal Adomite, 8250# 12-20 glass beads and 3000# 8-12 glass beads. Avg rate 28 BPM at 2600 psi. Abrasi-jetted 3 - 60° slots at 5754 and 5744', acidized and Bradenhead fraced slots at 5754 and 5744 with 8000 gal 75% BF #5/25# RC, containing .05#/gal Adomite, 3000# 12-20 glass beads & 2000# 8-12 glass beads. Avg rate 28 BPM at 2900 psi. Ran production string, pump and rods. Released rig.

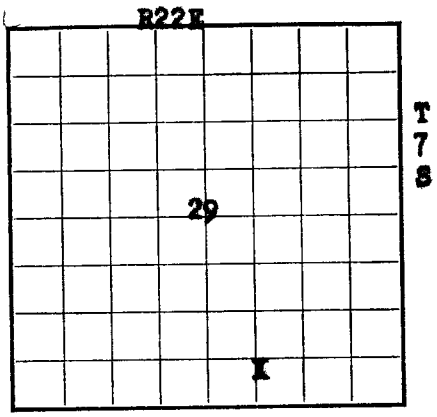
NOTE.—There were ____ runs or sales of oil; ____ M cu. ft. of gas sold; ____ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-330

Approved.
Budget Bureau No. 42-R355.4.

U. S. LAND OFFICE Salt Lake City
SERIAL NUMBER U-0560
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company California Oil Company Address P. O. Box 455 Vernal, Utah
Lessor or Tract U-0560 Field Red Wash State Utah
Well No. (34-29A) 190 Sec. 29 T. 7S R. 22E Meridian SLBM County Uintah
Location 660 ft. {N./S.} X of S Line and 1980 ft. {E./W.} of E Line of Section 29 Elevation 5414.27 KB
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed R. W. PATTERSON (Original Signed by R. W. PATTERSON)
Title Field Superintendent

Date April 11, 1963

The summary on this page is for the condition of the well at above date.

Commenced drilling February 9, 19 63 Finished drilling March 27, 19 63

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5744 to 5755
No. 2, from 5904 to 5920
No. 3, from ____ to ____
No. 4, from ____ to ____
No. 5, from ____ to ____
No. 6, from ____ to ____

IMPORTANT WATER SANDS

No. 1, from ____ to ____
No. 2, from ____ to ____
No. 3, from ____ to ____
No. 4, from ____ to ____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated or Notched From	Perforated or Notched To	Purpose
10-3/4"	40.5	8 Rnd	Ingalls	236'	Pennington Collar				
5½"	15.5	8 Rnd	Ideal	6063'	Baker Guide		5911	5744	
							5755		

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	236'	170	Displace		
5½"	6063'	400	Displace		

MARK

FOLD

Heaving plug—Material ---------- Length ---------- Depth set ----------

Adapters—Material ---------- Size ----------

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 6063 feet, and from ---------- feet to ---------- feet

Cable tools were used from ---------- feet to ---------- feet, and from ---------- feet to ---------- feet

DATES

August 20, 1963 — Put to producing August 20, 1963

The production for the first 24 hours was 161 barrels of fluid of which 4 % was oil; ---- % emulsion; 96 % water; and ---- % sediment.

Gravity, °Bé. ----------

If gas well, cu. ft. per 24 hours ---------- Gallons gasoline per 1,000 cu. ft. of gas ----------

Rock pressure, lbs. per sq. in. ----------

EMPLOYEES

E. E. Gidley, Driller — H. Moore, Driller

C. R. Brandon, Driller — L. R. Lorenson, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	3180	3180	Shale & Sand
3180	6063	2883	Sand & Shale
TGR	3180	(-2234)	
H	5311	(- 103)	
I	5474	(- 60)	
J	5739	(- 325)	
K	5882	(- 468)	

(OVER)

WELL NO. 190 (34-29A) PROPERTY: Section 29 RED WASH FIELD

HISTORY OF OIL OR GAS WELL

Signal Drilling and Exploration Inc., moved in and rigged up. Spudded at 2:00 A. M. February 9, 1963. Drilled 15" hole to 241'. Set 10-3/4" casing to 236' with 170 sacks neat cement. WOC 12 hrs.

February 10, 1963 - February 15, 1963
Drilled 7-7/8" hole to 3852'. Ran Eastman Directional Survey. Hole bearing: S: 53° 07' E. Bottom hole location: 60.78' South and 80.99' East of surface location.

February 15, 1963 - February 25, 1963
Drilled 7-7/8" hole to core point @ 5725'.

February 25, 1963
Core No. 1: Cored to 5756'. Cut and recovered 31'.

February 26, 1963
Reamed and drilled to 5825'. Started core No. 2.

February 27, 1963
Core No. 2: Cored to 5883'. Cut and recovered 58'.

February 28, 1963
Core No. 3: Cored to 5919'. Cut and recovered 36'.

March 1, 1963
Core No. 4: Cut 58' to 5977'. Recovered 52'. Reamed rat hole and drilled 7-7/8" hole 2' to 5979'.

March 2, 1963
Core No. 5: Core barrel jammed at 6027' after cutting 48'. Recovered 48'.

March 3, 1963
Core No. 6: Cored to TD at 6060'. Cut and recovered 33'. Ran Schlumberger IES & Micro-Caliper Logs.
DST #1 (6029-6062) 60 minute test, NGTS. Recovered 433' water.

Pressures:	IH	ISI	IF	FF	FSI	FH
	2819	2187	62	217	2145	2819

March 4, 1963
Ran DST #2 and pick up Eastman Directional Survey. Survey showed closure at S 62° 51' E - 320.88' out.
DST #2 (5905-5930) 60 Minute test. NGTS. Recovered 270' oil, 298' water.

Pressures:	IH	ISI	IFP	FFP	FSI	FHP
	2800	1582	92	220	1530	2800

March 5, 1963
Cmtd. 5½" casing in place at 6063.46' w/400 sacks regular cement.

March 6, 1963
Tagged float, landed TBG on BWH. Released rig at 5:30 A. M.

March 21, 1963
Moved in R&R W.O. rig to complete well.

WELL NO. 190 (34-29A) PROPERTY: Section 29 RED WASH FIELD

March 22, 1963
Schlumberger ran CBL and GCL Abrasijetted horizontal slot at 5911. Broke down slot w/300 gal. acid. Fraced slot at 5911 down 5½" casing with 150 gal. 15% MCA and 15,00 gal. 75° BF #5/25% RC containing .05#/gal. Adomite, 8250# 12-20 glass beads, and 3,000# 8-12 glass beads. Avg. rate - 28 BPM at 2600 psi.

March 23, 1963
Abrasijetted 3-60° horizontal slots at 5754. Spotted 150 gal. 15% MCA at 5754 w/H_2O. Abrasijetted 3-60° slots at 5744. TBG hung up at 5747.

March 24, 1963
Cut off TBG at 5703' w/McCullough Chem. TBG cutter. Picked up tubing at 5747 w/McCullough 2-7/8" Bowen Hyd. Jars, 2-7/8" Bumper Sub, 4-5/8" Overshot and 2-7/8" API rig-pin to 2-7/8" EUE box sub. POOH w/fish.

March 25, 1963
Acidized and bradenhead fraced slots at 5754 and 5744 w/8,000 gal. 75% BF #5/25% RC containing .05#/gal. Adomiate, 3000# 12-20 glass beads, and 2,000# 8-12 glass beads. Avg. rate - 28 BPM at 2900 psi.

March 26, 1963
Cleaned out glass beads from 5635-5775 (140°). Cleaned out to bottom.

March 27, 1963
Ran production string, pump and rods. Hung well on, released rig.

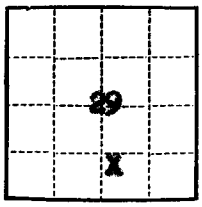
Form 9-331a
(Feb. 1951)

Budget Bureau No. 42-R358.4.
Form Approved.

Land Office Salt Lake City
Lease No. U-0560
Unit Red Wash

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	X	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Vernal, Utah June 12, 1963

Well No. 190 (34-29A) is located 660 ft. from {N/S} line and 1980 ft. from {E/W} line of sec. 29

SW 1/4 SE 1/4 29 — (¼ Sec. and Sec. No.)
7S — (Twp.)
22E — (Range)
SLBM — (Meridian)
Red Wash — (Field)
Uintah — (County or Subdivision)
Utah — (State or Territory)

The elevation of the Kelly Bushing above sea level is 5414 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

It is proposed to shut-off water entry as follows:

1. Perforate casing at 5940' with 1 - 4 way squeeze jet.
2. Squeeze with 100 sacks Latex cement.
3. Thermoil existing perfs with 300° F Rangely crude.
4. Return well to production.

Well produced 0 BOPD and 800 BWPD following completion in March of 1963.

Presently pump testing "J" sand (5754-5744) only at ± 8 BOPD. Have ± 500 bbl load oil to recover.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company California Oil Company, Western Division

Address P. O. Box 455

Vernal, Utah

Original Signed by
R. W. PATTERSON

By R. W. PATTERSON

Title Field Superintendent

USGS, SLC-3; OGCC, SLC-1; Gulf, Okla. City-1; Gulf, Casper-1; Caulkins-1; Humble - 1; RLG - 1; File-1

GPO 914974

July 9, 1963

California Oil Company
P. O. Box 455
Vernal, Utah

Attention: R. W. Patterson, Field Supt.

Re: Well No. Red Wash Unit #190 (34-29A)
Sec. 29, T. 7 S, R. 22 E.,
Uintah County, Utah

Gentlemen:

This letter is to advise you that the well log for the above mentioned is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Forms OGCC-3, "Log of Oil or Gas Well", in duplicate and forward them to this office as soon as possible. Legible copies of the U. S. Geological Survey Form 9-330 may be used in lieu of our forms.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLARELLA N. PECK
RECORDS CLERK

cnp

Encl. (Forms)

September 23, 1963

California Oil Company
P. O. Box 455
Vernal, Utah

Attention: R. W. Patterson, Unit Superintendent

Re: Well No. Red Wash Unit #190 (34-29A)
Sec. 29, T. 7 S, R. 22 E.,
Uintah County, Utah

Gentlemen:

This letter is to advise you that the well log for the above mentioned well is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Forms OGCC-3, "Log of Oil or Gas Well", in duplicate and forward them to this office as soon as possible. Legible copies of the U. S. Geological Survey Form 9-330 may be used in lieu of our forms.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLARELLA N. PECK
RECORDS CLERK

cnp

Encl. (Forms)

Gulf Oil Corporation

OKLAHOMA CITY PRODUCTION DISTRICT

A. C. Godbold
DISTRICT MANAGER
C. B. Hussey
DISTRICT PRODUCTION MANAGER
P. A. Welrich
DISTRICT EXPLORATION MANAGER
Keith Smiley
DISTRICT SERVICES MANAGER

600 Oklahoma Mortgage Bldg.
Oklahoma City, Okla. 73102

EMK
~~WJH~~
AWD

June 2, 1964

California Oil Company
P. O. Box 780
Denver, Colorado 80201

Attention: Mr. E. M. Kipp

Line Water Injection
Red Wash-Wonsits Units

Gentlemen:

In reply to your request of May 28, 1964, please be informed that the Wonsits Unit does not object to the Red Wash Unit converting the wells located in the SW/4 NE/4 and SW/4 SE/4 of Section 29, Township 7S, Range 22E, S.L.B. and M. to water injection service.

Very truly yours,

GULF OIL CORPORATION
WONSITS UNIT OPERATOR

C. B. Hussey

C. B. HUSSEY

JBM:lw

cc: L. W. LeFavour - Casper

Pan American Petroleum Corporation
P. O. Box 40
Casper, Wyoming 82602

CALIFORNIA OIL COMPANY
WESTERN DIVISION
P. O. BOX 455 • VERNAL • UTAH

June 25, 1964

EXPANSION OF THE WEST END
WATER FLOOD PROGRAM
RED WASH UNIT
UINTAH COUNTY, UTAH

The State of Utah
Oil and Gas Conservation Commission
310 Newhouse Building
10 Exchange Place
Salt Lake City 11, Utah

Gentlemen:

Attached are copies of our Notices of Intention to Convert Red Wash Units #105 (32-29A) and #190 (34-29A) to water injection service in conjunction with our planned expansion of the West End Water Flood Program. Following approval of these Notices, we willproceed with the programed expansion consistant with the provisions of the Commission's Order "Cause No. 40".

Also in compliance with the Commission's Order we are enclosing a letter from the Gulf Oil Corporation, Operator of the Wonsits Unit, stating that they have no objections to the proposed conversions. Since these are the only lands lying within one-half mile of these Red Wash Unit injection wells, we believe Gulf's approval of these conversions is sufficient to proceed with the well work following approval of the Intention Notices.

If you desire additional information in regard to this matter, please advise.

Very truly yours,

R. W. Patterson

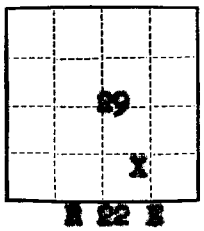
R. W. PATTERSON
Unit Superintendent

FBB/mbb
Attachments

Form 9-331a
(Feb. 1951)

Budget Bureau No. 42-R358.4.
Form Approved.

Land Office Salt Lake City
Lease No. U-0560
Unit Red Wash



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			
NOTICE OF INTENTION TO CONVERT TO WATER INJECTION	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Vernal, Utah June 25, 19 64

Well No. 190 (34-29A) is located 660 ft. from {N/S} line and 1980 ft. from {E/W} line of sec. 29

SW 1/4 SE 1/4 29 (¼ Sec. and Sec. No.) | 7S (Twp.) | 22E (Range) | SLBM (Meridian)

Red Wash (Field) | Uintah (County or Subdivision) | Utah (State or Territory)

Kelly Bushing

The elevation of the derrick floor above sea level is 5414 ft.

APPROVED BY UTAH OIL AND GAS CONSERVATION COMMISSION
DATE: 6/30/64 by Paul W. Burchell
CHIEF PETROLEUM ENG.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

It is proposed to convert the subject well to Water Injection service as follows:

1. Clean out to PBTD of 5930'.
2. Selectively wash slots 5911 (K_A), 5744 and 5754' (J) with 2000 gal water containing 20 gal suds. Swab suds back.
3. Set packer at ± 5700', circulate annulus with Hydrazine treated water and cap with a 10 bbl Rangely crude freeze blanket.
4. Install injection tree and pump 100 bbl water containing 100 gal suds into well.
5. Inject water until pressure stabilizes then run injection profile. Install packers and chokes dependent on profiles.

Present Production: Shut-in - Uneconomic producer.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company California Oil Company, Western Division

Address P. O. Box 455

Vernal, Utah

Original Signed By
R. W. PATTERSON

By R. W. PATTERSON

Title Unit Superintendent

USGS, SLC-3; OMCCC, SLC-1; Gulf, Okla. City-1; Gulf, Casper-1; Caulkins-1; Humble-1; File-1

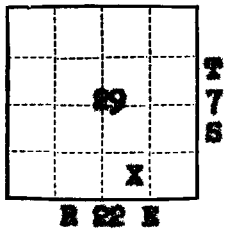
GPO 914974

Copy HLC

Form 9-331a
(Feb. 1951)

Budget Bureau No. 42-R358.4.
Form Approved.

Land Office Salt Lake City
Lease No. U-0560
Unit Red Wash



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		SUBSEQUENT REPORT OF CONVERSION TO WATER INJECTION	X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Vernal, Utah September 17, 1964

Well No. 190 (34-29A) is located 660 ft. from {XXX S} line and 1980 ft. from {E XXX} line of sec. 29

SW 1/4 SE 1/4 29 (¼ Sec. and Sec. No.) | 7S (Twp.) | 22E (Range) | SLBM (Meridian)

Red Wash (Field) | Uintah (County or Subdivision) | Utah (State or Territory)

Kelly Dushing

The elevation of the [illegible] above sea level is 5414 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Subject well was converted to Water Injection service as follows:

1. Cleaned out to PBTD of 5930'.
2. Selectively washed slots 5911' (K_4), 5744' and 5754' (J) with 2000 gal water containing 20 gal Halco suds. Swabbed suds back.
3. Set "AC" packer at 5709'. Circulated annulus with hydrazine treated fresh water and capped with a 10 bbl Rangely Crude freeze blanket.
4. Installed injection tree and pumped 100 bbl water containing 100 gal Halco suds into well.
5. Began injecting water August 31, 1964, at 3000 BPD and 920 psi.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company California Oil Company, Western Division

Address P. O. Box 455

Vernal, Utah

Original Signed By
R. W. PATTERSON

By R. W. PATTERSON

Title Unit Superintendent

USGS, SLC-3; OGCC, SLC-1; Gulf, Okla. City-1; Gulf, Casper-1; Caulkins-1; Humble-1; File-1

GPO 914974

Copy H-L-E.

Form 9-331a
(Feb. 1951)

Budget Bureau No. 42-R358.4.
Form Approved.

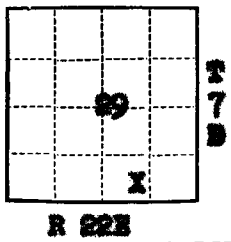
Land Office Salt Lake City

Lease No. U-0560

Unit Red Wash

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	X
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Vernal, Utah September 18, 1963

Well No. 190 (34-29A) is located 660 ft. from {N/S} line and 1980 ft. from {E/W} line of sec. 29

SW 1/4 SE 1/4 29 — 7S — 22E — SLBM
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Red Wash — Uintah — Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~derrick floor~~ Kelly Bushing above sea level is 5414 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

The following work was performed on the subject well:

1. Perforated casing at 5940' with 1 - 4 way squeeze jet.
2. Set cast iron retainer at 5930' and squeezed perfs 5940 with 100 sacks latex cement.
3. Thermoiled slots 5911, 5754 and 5744' with 300°F Rangely crude.
4. Returned well to production.

Production: Before - 0 BOPD, 800 BWPD.
After - 30 BOPD, 865 BWPD, 12 MCF/D.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company California Oil Company, Western Division

Address P. O. Box 455

Vernal, Utah

Original Signed by
By R. W. PATTERSON

Title Unit Superintendent

USGS, SLC-3; OGCC, SLC-1; Gulf, Okla. City-1; Gulf, Casper-1; Caulkins-1; Humble, SLC-1; File-1

GPO 914974

Chevron

Chevron U.S.A. Inc.
700 South Colorado Blvd., P. O. Box 599, Denver, CO 80201

R. H. Elliott
Area Superintendent

May 24, 1983

Mr. Gilbert L. Hunt
UIC Geologist
State of Utah Natural Resources & Energy
Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, UT 84114

Dear Mr. Hunt:

In accordance with Rule I-7, Section (f) of Cause No. 190-3, this letter will serve to notify the Division of Oil, Gas & Mining that Chevron U.S.A. Inc., as operator of Red Wash Unit in Uintah County, Utah, has shut-in nine water injection wells. Mr. M. K. DeBerry notified you of this matter by telephone on April 18, 1983.

Annulus pressure checks on 55 water injectors at Red Wash indicated that nine wells have problems not easily corrected. These wells were shut-in pending a workover:

No. 2	(14-24B)	SW¼SW¼, Sec. 24, T7S, R23E
No. 7	(41-27B)	NE¼NE¼, Sec. 27, T7S, R23E
No. 25	(23-23B)	NE¼SW¼, Sec. 23, T7S, R23E
No. 105	(32-29A)	SW¼NE¼, Sec. 29, T7S, R22E
No. 134	(14-28B)	SW¼SW¼, Sec. 28, T7S, R23E
No. 154	(41-32B)	NE¼NE¼, Sec. 32, T7S, R23E
No. 173	(21-21B)	NE¼NW¼, Sec. 21, T7S, R23E
No. 190	(34-29A)	SW¼SE¼, Sec. 29, T7S, R22E
No. 202	(21-34A)	NE¼NW¼, Sec. 34, T7S, R22E

Two additional wells were shut-in as a result of casing integrity tests witnessed by your Mr. Jack Feight and Ms. Thalia Pratt on May 10-12, 1983. These wells were:

No. 14	(14-13B)	SW¼SW¼, Sec. 13, T7S, R23E
No. 56	(41-28B)	NE¼NE¼, Sec. 28, T7S, R23E

If you require additional information on this matter or have any questions, please contact Mr. Michael DeBerry at (303) 691-7313.

Yours very truly,

CHEVRON U.S.A. INC.

By R. H. Elliott

R. H. Elliott

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING
ROOM 4241 STATE OFFICE BUILDING
SALT LAKE CITY, UTAH 84114
(801) 533-5771
(RULE I-5)

FORM NO. DOGM-UIC-1

IN THE MATTER OF THE APPLICATION OF
Chevron U.S.A. Inc.
ADDRESS P. O. Box 599
Denver, CO ZIP 80201
INDIVIDUAL ___ PARTNERSHIP ___ CORPORATION X
FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR
INJECT FLUID INTO THE ...RWU..No....190..... WELL
SEC. 29 TWP. 7S RANGE 22E
Uintah COUNTY, UTAH

CAUSE NO. _____

ENHANCED RECOVERY INJ. WELL ☒
DISPOSAL WELL ☐

APPLICATION

Comes now the applicant and shows the Division the following:
1. That Rule 1-5 (b) 6 authorizes administrative approval of enhanced recovery injections or disposal operations.
2. That the applicant submits the following information.

Lease Name: U-0560	Well No.: 190 (34-29A)	Field: Red Wash	County: Uintah
Location of Enhanced Recovery Injection or Disposal Well: SW¼ SE¼	Sec. 29	Twp. 7S	Rge. 22E
New Well To Be Drilled: Yes ☐ No ☒	Old Well To Be Converted: Yes ☐ No ☒	Casing Test: Production Casing Only Yes ☒ No ☐ Date 3/5/63	
Depth-Base Lowest Known Fresh Water Within ½ Mile: 2700	Does Injection Zone Contain Oil-Gas-Fresh Water Within ½ Mile: YES ☒ NO ☐		State What: oil & gas
Location of Injection Source(s): Fresh Water from the Green River	Geologic Name(s) and Depth of Source(s): Not Applicable		
Geologic Name of Injection Zone: Green River	Depth of Injection Interval: 5744 to 5911		
a. Top of the Perforated Interval: 5744	b. Base of Fresh Water: 2700	c. Intervening Thickness (a minus b): 3044	

Is the intervening thickness sufficient to show fresh water will be protected without additional data? (YES) NO

Lithology of Intervening Zones: sand-shale

Injection Rates and Pressures: Maximum= 2500 B/D, Working = 800 B/D
Maximum= 3000 psi, Working = 2000 PSI

The Names and Addresses of Those To Whom Copies of This Application and Attachments Have Been Sent

Bureau of Land Management, State of Utah
1400 University Club Building
136 East South Temple
Salt Lake City, Utah 84111

RECEIVED
JUL 20 1983
DIVISION OF OIL, GAS & MINING

R.H. Elliott
Applicant

State of Colorado)
County of Denver)

Before me, the undersigned authority, on this day personally appeared R.H. ELLIOTT known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states, that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct.

Suscribed and sworn to before me this 19 day of July, 19 83

SEAL

My commission expires July 5, 1987
My Business address is:
720 South Colorado Blvd
Denver, CO 80222

Lois J. Thompson
Notary Public in and for Colorado

My commission expires

(OVER)

FORM DOGM-UIC-1 (continued)

INSTRUCTIONS

1. Attach qualitative and quantitative analysis of fresh water from 2 or more producing wells within 1 mile of injection well showing location of wells and date samples were taken, or statement as to why samples were not submitted.
2. Attach qualitative and quantitative analysis of representative sample of water to be injected.
3. Attach plat showing subject well and all known oil and gas wells, abandoned, drilling and dry holes within ½ mile, together and with name of operator.
4. Attach Drillers Log (Form DOGM-UIC-2). (Appropriate Surety must be on file with Conservation Division.)
5. Attach Electric or Radioactivity Log of Subject well (if released).
6. Attach schematic drawing of subsurface facilities including; Size, setting depth, amount of cement used measured or calculated tops of cement surface, intermediate (if any) and production casings; size and setting depth of tubing; type and setting depth of packer; geologic name of injection zone showing top and bottom of injection interval.
7. The original and 6 copies of application, and one complete set of attachments shall be mailed to the Division.
8. Deliver 1 copy of application to landowner on whose land injection well is located and to each operator of a producing leasehold within ½ mile of injection well.
9. Affidavit of mailing or delivery shall be filed not later than five days after the application is filed.
10. Notice that an application has been filed shall be published by the Division in a newspaper of general circulation in the county in which the well is located. The Division shall file proof of publication before the application is approved. The notice shall include name and address of applicant, location of proposed injection or disposal well, injection zone, injection pressure and volume. If no written objection is received within 15 days from date of publication the application will be approved administratively.
11. A well shall not be used for injection or disposal unless completed machine accounting Form DOGM-UIC-3b is filed September 1st, each year.
12. Approval of this application, if granted, is valid only as long as there is no substantial change in the operations set forth in the application. A substantial operation change requires the approval of a new application.
13. If there is less intervening thickness required by Rule I-5 (b) 4 attach sworn evidence and data.

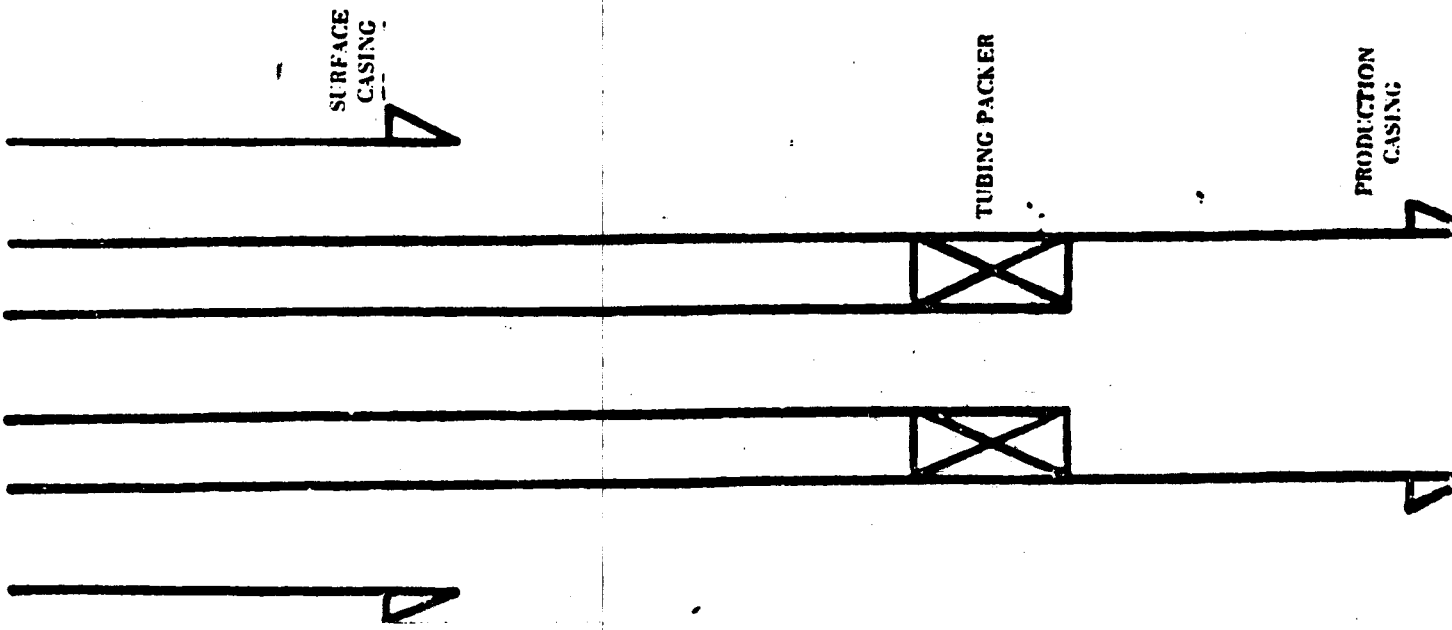
CASING AND TUBING DATA

NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
Surface	10-3/4"	236	170	surface	returns
Intermediate					
Production	5-1/2"	6063	400	4644	CBL
Tubing	2-7/8"	5882	Name - Type - Depth of Tubing Packer: Baker Model E @ 5800		

Total Depth	Geologic Name - Inj. Zone	Depth - Top of Inj. Interval	Depth - Base of Inj. Interval
6063	Green River	5744	5911

Shut in, workover pending

SKETCH - SUBSURFACE FACILITY



CHECKLIST FOR INJECTION WELL APPLICATION AND FILE REVIEW

* * * * * * * * *

Operator: Chevron Well No. 34-29A (190)

County: Uintah T 9S R 22E Sec. 29 API# 43-047-16500

New Well ___ Conversion ___ Disposal Well ✓ Enhanced Recovery Well ___

	YES	NO
UIC Forms Completed	✓	
Plat including Surface Owners, Leaseholders, and wells of available record	✓	
Schematic Diagram	✓	
Fracture Information	✓	
Pressure and Rate Control	✓	
Adequate Geologic Information	✓	
Fluid Source	Gruenmen	
Analysis of Injection Fluid	Yes ✓ No ___	TDS 5460
Analysis of Water in Formation to be injected into	Yes ✓ No ___	TDS 21607
Known USDW in area	Uintah	Depth 2700
Number of wells in area of review	6 Prod. 5	P&A 0
	Water 0	Inj. 1
Aquifer Exemption	Yes ✓	NA ___
Mechanical Integrity Test	Yes ✓ No ___	
	Date 8-30-84	Type Fracs

Comments: Injection Zone 4644 – Bottom 6063

Reviewed by: CBF

FORM BOOK UIC-2
(Rule I-5 (b) 2

Form UIC-2

(To be filed within 30 days after drilling is completed)

PLEASE TYPE OR USE BLACK INK ONLY

COUNTY LEASE NO.

DEPARTMENT OF NATURAL RESOURCES AND ENERGY
DIVISION OF OIL, GAS, AND MINING
Room 4241 State Office Building
Salt Lake City, Utah 84114

API NO 43-047-05351

640 Acres N W E S

Locate Well Correctly and Outline Lease

COUNTY Uintah SEC. 29 TWP. 7S RGE. 22E

COMPANY OPERATING Chevron U.S.A. Inc.

OFFICE ADDRESS P. O. Box 599

TOWN Denver STATE ZIP CO 80201

FARM NAME Red Wash WELL NO. 190

DRILLING STARTED 2/9 19 63 DRILLING FINISHED 3/3 19 63

DATE OF FIRST PRODUCTION 4-63 COMPLETED 3-27-63

WELL LOCATED SW ¼ SE ¼ ¼

660 FT. FROM SL OF ¼ SEC. & 660 FT. FROM WL OF ¼ SEC.

ELEVATION DERRICK FLOOR KB 5414 GROUND 5402

TYPE COMPLETION

Single Zone X Order No.

Multiple Zone Order No.

Comingled Order No.

LOCATION EXCEPTION Order No. Penalty

OIL OR GAS ZONES

Name	From	To	Name	From	To
Green River	4500	±6000			

CASING & CEMENT

Casing Set				Csg. Test	Cement		
Size	Wgt	Grade	Feet	Psi	Sax	Fillup	Top
10-3/4"	40.5#	J-55	236	*	170	-	surface
5-1/2"	15.5#	J-55	6063	500	400	-	4644

* No record of casing test on surface casing TOTAL DEPTH 6063

PACKERS SET DEPTH 5800

COMPLETION & TEST DATA BY PRODUCING FORMATION

	1	2	3
FORMATION	Green River		
SPACING & SPACING ORDER NO.	80-acre spacing		
CLASSIFICATION (Oil; Gas; Dry; Inj. Well)	Enhanced recovery		
PERFORATED INTERVALS	5744		
	5754		
	5911		
ACIDIZED? no	-		
FRACTURE TREATED? yes	All perforated intervals		

INITIAL TEST DATA

Date	4-63		
Oil. bbl./day	0		
Oil Gravity	-		
Gas. Cu. Ft./day	59 MCF	CF	CF
Gas-Oil Ratio Cu. Ft./Bbl.	-		
Water-Bbl./day	256		
Pumping or Flowing	pumping		
CHOKE SIZE			
FLOW TUBING PRESSURE			

A record of the formations drilled through, and pertinent remarks are presented on the reverse. (use reverse side)

R H Elliott

I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and comple according to the records of this office and to the best of my knowledge and belief.

Telephone (303) 691-7437 R.H. Elliott - Area Prod. Supt.
Name and title of representative of company

Subscribed and sworn before me this 19 day of July, 19 83.

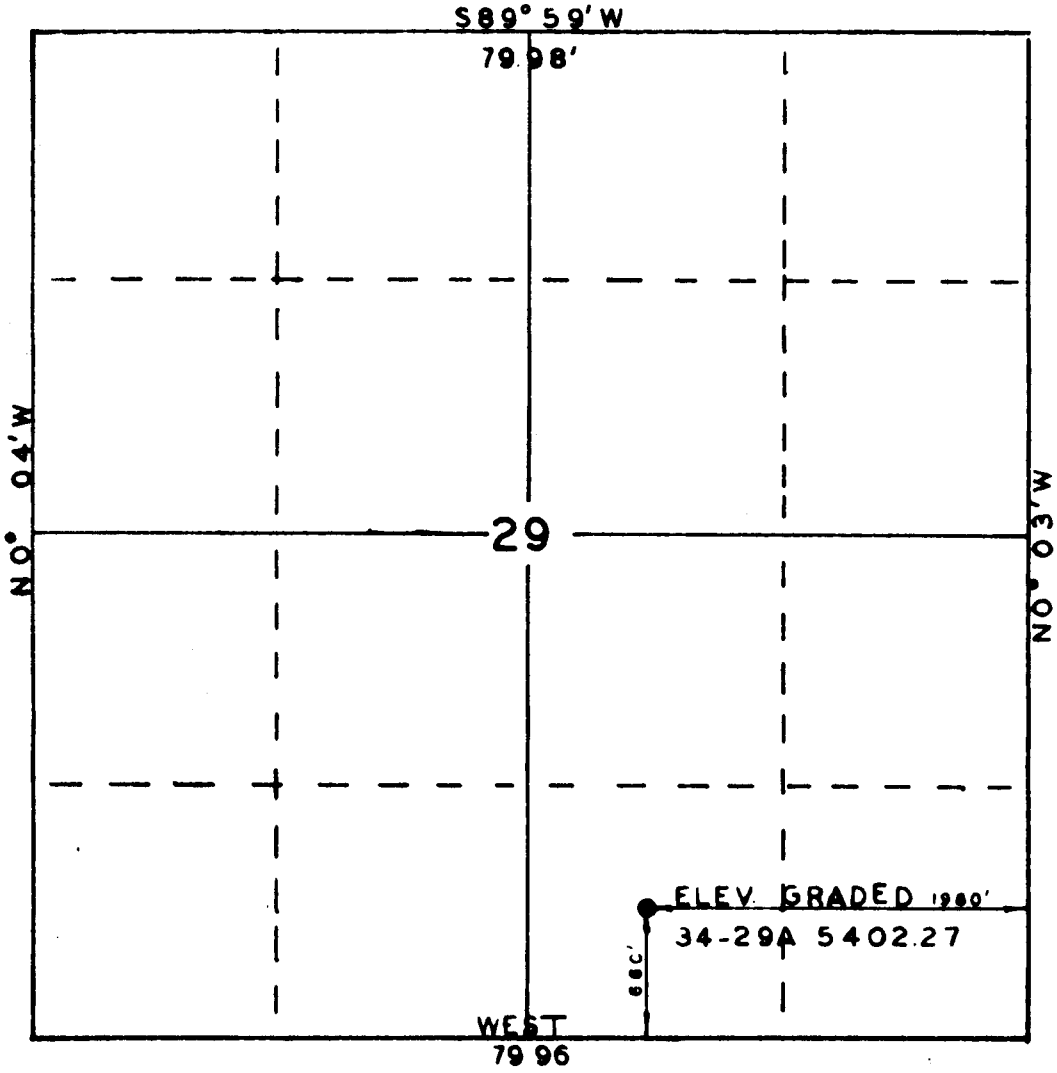
My commission expires July 5, 1987.

My business address is:
[illegible] South Colorado Blvd.
Denver, CO 80222

Lois J. Thompson

2/5/63

T7S, R22E, SLB&M

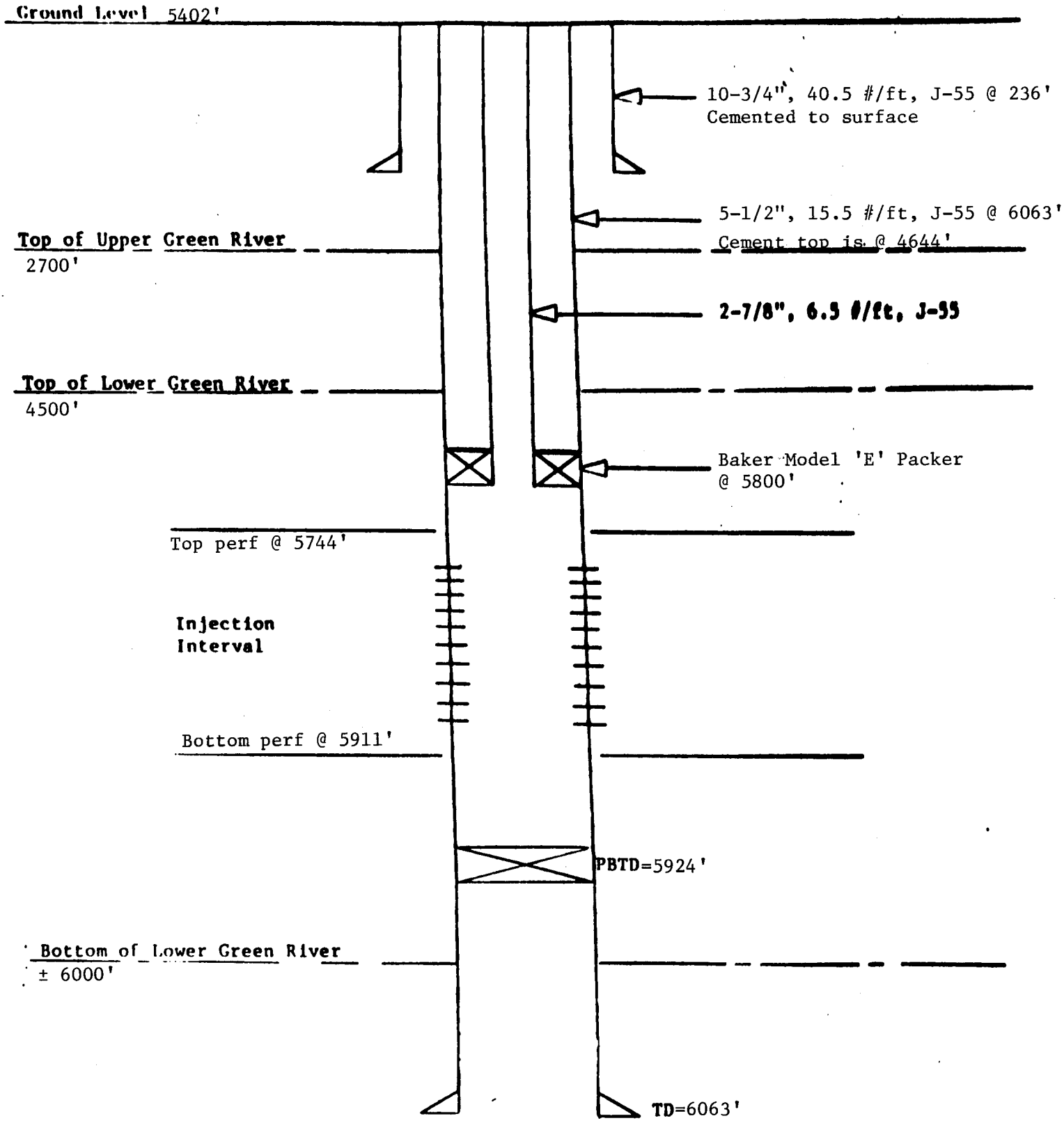


X= CORNERS LOCATED

SCALE 1"= 1000'

ROSS CONST CO
VERNAL UTAH

PARTY G. STEWART L TAYLOR WEATHER WARM	SURVEY CALIFORNIA OIL CO WELL LOC NO. 34-29A LOCATION AS SHOWN IN THE SW4, SE4, SEC. 29, T7S, R22E, SLB&M UINTAH COUNTY, UTAH	DATE 5 FEB. 63 REFERENCES GLO PLAT APPR. 26 SEPT, 45 FILE CALIF. CO.



Red Wash Unit 190 (34-29A)
Wellbore Schematic

CBL DESCRIPTIONS

Injection Well
RWU No. 190 (34-29A)

The CBL indicates the cement top is at ± 4644'. A poor quality bond exists from 4644' to 4670'. The bond from 4670' to 5924' is of good quality. The injection interval is from 5744' to 5911'.

Offset Producers
RWU No. 119 (43-29A)

A cement bond log is not available for No. 119. The cement top is calculated to be at 3479'. Production interval is from 5697' to 5804'.

RWU No. 124 (14-28A) - SI

The CBL indicates the cement top at 4730'. Fair to poor bond exists from TD (5934') to 5665' and fair to good bond from 5665'-5090'. The perforated interval in this well is 5690'-5700'. From 5090' to the cement top, fair to poor bond is shown.

Form 9-331
Dec. 1973

Form Approved.
Budget Bureau No. 42-R1424

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☐ other Water Injector
2. NAME OF OPERATOR: Chevron U.S.A. Inc.
3. ADDRESS OF OPERATOR: P. O. Box 599, Denver, CO. 80201
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
   AT SURFACE: 660' FSL & 1980' FEL SW¼SE¼
   AT TOP PROD. INTERVAL:
   AT TOTAL DEPTH:

5. LEASE: U-0560
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT AGREEMENT NAME:
8. FARM OR LEASE NAME: Red Wash
9. WELL NO.: 190 (34-29A)
10. FIELD OR WILDCAT NAME:
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 29, T7S, R23E, SLB&M
12. COUNTY OR PARISH: Uintah
13. STATE: Utah
14. API NO.:
15. ELEVATIONS (SHOW DF, KDB, AND WD): KB 5414'

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	☐		☐
FRACTURE TREAT	☐		☐
SHOOT OR ACIDIZE	☐		☐
REPAIR WELL	☐		☐
PULL OR ALTER CASING	☐		☐
MULTIPLE COMPLETE	☐		☐
CHANGE ZONES	☐		☐
ABANDON*	☐		☐
(other) UIC Compliance			

RECEIVED
AUG 01 1983
DIVISION OF GAS & MINING

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

It is proposed to correct the annulus injection in this well and return well to injection through a single string of tubing. One new sand (J_E) will be perforated.

3-MMS
2-State
3-Partners
1-Sec. 723
1-JAH
1-File

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 8/2/83
BY:

No additional surface disturbances required for this activity.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct
SIGNED Arlene F. Bush TITLE Engineering Asst. DATE 7-25-83

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Form 9-331
Dec. 1973

Form Approved.
Budget Bureau No. 42-R1424

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☐ other Water Injection
2. NAME OF OPERATOR
Chevron U.S.A. Inc.
3. ADDRESS OF OPERATOR
P.O. Box 599, Denver, CO 80201
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 660' FSL & 1980' FEL SWSE
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

5. LEASE
U-0560
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
Red Wash
8. FARM OR LEASE NAME
9. WELL NO.
190 (34-29A)
10. FIELD OR WILDCAT NAME
Red Wash
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 29, T7S, R23E SLBLM
12. COUNTY OR PARISH
Uintah
13. STATE
Utah
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)
KB 5414

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	☐		☐
FRACTURE TREAT	☐		☐
SHOOT OR ACIDIZE	☐		☒
REPAIR WELL	☐		☐
PULL OR ALTER CASING	☐		☐
MULTIPLE COMPLETE	☐		☐
CHANGE ZONES	☐		☐
ABANDON*	☐		☐
(other) UIC Compliance			

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Well was cleaned out, perforated and acidized as follows:

No additional surface disturbances required for this activity.

1. MIR & RU. ND tree. NU BOPE.
2. POOH w/2-7/8" injection string and bottom hole assembly.
3. RIH w/mill to 5702'. POOH with packer
4. RIH w/mill, milled out packer at 5804'.
5. RIH w/csg scraper to 5925' (PBTD).
6. Perforated interval 5840-5860 w/2 shots/ft.
7. RIH w/RBP, set at 5900', and packer, set at 5714. Pressure tested csg to 1000 psi.
8. Acidized well. See attached.
9. RIH w/2-7/8" tbg, hydrotested tbg in hole to 5000 psi.
10. ND BOPE. NU tree. RIH w/packer and set at 5711'
11. Turned well over for injection.

3-BLM
2-State
3-Partners
1-JAH
1-REO
1-LJT
1-Sec. 723
1-File

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED [signature] TITLE Engineering Asst. DATE September 7, 1983

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
SEP 13 1983
DIV. OF OIL, GAS & MINING

*See Instructions on Reverse Side

WELL NAME: RWU 190 (34-29A)

FIELD NAME Red Wash

COMPLETED TREATMENT PROCEDURE

1. Size and type of treatment: 500 gals 15% HCL

2. Intervals treated: 5840-5860

3. Treatment down casing or tubing: tubing

4. Methods used to localize effects: Retrievablebridge plug and packer set to straddle interval treated.

5. Disposal of treating fluid: Acid was displaced into perfs.

6. Depth to which well was cleaned out: 5925'

7. Date of work: August 20, 1983

8. Company who performed work: Nowsco

9. Production interval:

10. Status and production before treatment:

Date	BOPD	MCFD	BWPD	INJECTION
7/83				shut-in

11. Status and production after treatment:

Date	BOPD	MCFD	BWPD	INJECTION
9/2/83			1090 @ 760 psi	

Form 9-331
Dec. 1973

Form Approved.
Budget Bureau No. 42-R1424

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☐ other Water Injection
2. NAME OF OPERATOR: Chevron U.S.A. Inc.
3. ADDRESS OF OPERATOR: P.O. Box 599, Denver, CO 80201
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
   AT SURFACE: 660' FSL & 1980' FEL SWSE
   AT TOP PROD. INTERVAL:
   AT TOTAL DEPTH:
5. LEASE: U-0560
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT AGREEMENT NAME: Red Wash
8. FARM OR LEASE NAME:
9. WELL NO.: 190 (34-29A)
10. FIELD OR WILDCAT NAME: Red Wash
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 29, T7S, R22E SLB&M
12. COUNTY OR PARISH: Uintah
13. STATE: Utah
14. API NO.:
15. ELEVATIONS (SHOW DF, KDB, AND WD): KB 5418
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	☐		☐
FRACTURE TREAT	☐		☐
SHOOT OR ACIDIZE	☐		☐
REPAIR WELL	☐		☐
PULL OR ALTER CASING	☐		☐
MULTIPLE COMPLETE	☐		☐
CHANGE ZONES	☐		☐
ABANDON*	☐		☐
(other) Locate source of annulus pressure			

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

It is proposed to locate and eliminate the source of annulus pressure in this injector.

RECEIVED
JUL 5 1984
DIVISION OF OIL GAS & MINING

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 7/12/84
BY:

No additional surface disturbances required for this activity.

2 - BLM
2 - State
3 - Partners
1 - Field
1 - LJT
1 - 724C
1 - File

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED A F Bud / JBB TITLE Engineering Asst. DATE June 29, 1984

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

WELL DATA SHEET
RWU #190 (34-29A)

Location: 660' FSL, 1,980' FEL of S29, T7S, R22E, SLBM, Uintah Co., Utah

TD: 6,063
PBTD: 5,899 (CIBP capped w/cmt)

Initial Completion (3/27/63) Oil well

Perfs: 3, 60° slots: 5,744, 5,754
Horizontal slot: 5,911

Initial production: 0 BOPD, 256 BWPD, 59 MCFD (April 1963)

Casing Detail (3/5/63)

Baker cement guide shoe	0.80
1 jt 5½" 15½# J-55 ST&C CF&I casing	40.27
Baker flexiflow fillup collar	1.40
148 jts 5½" 15½# J-55 ST&C CF&I casing	6,038.45
Total casing run	6,080.92
Less casing above KB	- 17.46
Casing landed	6,063.46

Workovers

1. Water exclusion (7/1/63)
   Excluded perfs: Perfed and excluded by cement: 4-way radial jet: 5,940
   Production before: 0 BOPD, 2 BWPD, 0 MCFD (June 1963)
   Production after: 30 BOPD, 265 BWPD, 12 MCFD (final tour report: 7/1/63)

2. Convert to water injection (10/10/64)
   Production before: Shut in. Uneconomical.
   Injection after: 3,000 BWIPD (final tour report: 10/10/64)

3. Adjust injection profile (7/20/66)
   Injection before: 2,745 BWIPD (final tour report: 7/20/66)
   Injection after: Casing: 1,010 BWIPD (final tour report: 7/20/66)
   Tubing: 1,440 BWIPD (final tour report: 7/20/66)

4. Eliminate Annulus Injection (8/24/83)
   Perforate 5,840-5,860 (J_E) w/2 jpf, acidize same.
   Set CIBP @ 5,904 w/5' cmt cap.

RWU NO. 190 (34-29A)
RED WASH/MAIN AREA

Objective: Subject well was converted from annulus injection to single string injection in August of 1983. It has since been discovered that pressure, at or near injection pressure, has developed on the annulus of the well. It is now proposed to locate and eliminate the source of annulus pressure.

It has previously been determined that the source of annulus pressure is not from the wellhead eq. or tbg. This was determined by setting tbg plugs separately, in seating nipples at 518' and below the 'FH' pkr. The pressure was then bled off the tbg, but the annulus would continue to flow.

Workover Program:

1. MIR and RU. Monitor shut in pressures to determine kill fluid weight. If necessary, flow well back to clean up and reduce pressures before MIR.

2. RU OWP and wireline lubricator. Test same. Perforate tbg jt directly above 'FH' packer (2 shots in 1 ft). Rev. circ. kill fluid in place.

3. ND tree. NU Chevron Class II-B BOPE and pressure test.

4. Release 'FH' pkr. (straight pull) and POOH with injection string.

5. RIH with 4-3/4" mill and clean out to PBTD at 5899'.

6. Make bit and 5½" csg scraper run to PBTD. POOH with same.

   Note: Use 2-7/8, 6.5#, J-55 injection tbg to clean out and test.

7. RIH with pkr and set at 5711. Pressure test annulus to 1000 psi. If annulus leaks off, locate possible holes by moving pkr up in increments and testing the annulus. If csg holes are found, consult supervisor for remedial squeeze procedure. If no csg holes are found, POOH with pkr.

8. MU and RIH with injection equipment as before. Space out to land pkr at ±5680. Hydrotest inj. string to 5000 psi. Rev. Circ. pkr fluid and freeze blanket into place. Drop ball and set pkr. Pressure test annulus to 1000 psi.

9. ND BOPE. NU Tree and test. Pressure test annulus to 1000 psi recording on chart. Notify UIC 24 hrs in advance of annulus test.

10. NU surface inj. equipment. Place well back on injection and turn over to production.

JMB 4-24-84

RWU NO. 190 (34-29A)
RED WASH/WEST AREA

Lease Number

U-0560

Elevation

KB 5414
GL 5402

Current Injection Rate

1230 BWIPD @ 1325 psi down tbg

Tubing Detail

KBTH		12.00
16 jts 2-7/8" J-55 6.5# P.L. EUE tbg		506.29
Baker F nipple		0.97
164 jts 2-7/8" J-55 6.5# P.L. EUE tbg		5187.30
X-over, 2-7/8" x 2-3/8"		0.41
Baker FH plastic lined & ctd. pkr		6.14
1 2-3/8" 4.7# J-55 plastic lined & ctd. EUE pup jt		10.09
Baker R nipple		0.77
Baker hydrotrip sub		1.33
Less setting length		<1.50>
	landed at	5723.80

Form 9-331
Dec. 1973

Form Approved.
Budget Bureau No. 42-R1424

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☐ other Water Injection
2. NAME OF OPERATOR
Chevron U.S.A. Inc.
3. ADDRESS OF OPERATOR
P. O. Box 599, Denver, CO 80201
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 660' FSL & 1980' FEL SWSE
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

5. LEASE
U-0560
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
Red Wash
8. FARM OR LEASE NAME
9. WELL NO.
190 (34-29A)
10. FIELD OR WILDCAT NAME
Red Wash
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 29, T7S, R22E, SLB&M
12. COUNTY OR PARISH
Uintah
13. STATE
Utah
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)
KB 5418

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	☐	☐
FRACTURE TREAT	☐	☐
SHOOT OR ACIDIZE	☐	☐
REPAIR WELL	☐	☐
PULL OR ALTER CASING	☐	☐
MULTIPLE COMPLETE	☐	☐
CHANGE ZONES	☐	☐
ABANDON*	☐	☐
(other) UIC Compliance		

RECEIVED
AUG 20 1984
DIVISION OF OIL
GAS & MINING

NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Well was tested for UIC compliance as follows: (8/9-11/84)

1. MIR & RU. ND tree. NU BOPE.
2. POOH w/2-7/8" tubing and packer. Packer was set at 5704'.
3. RIH w/mill. Cleaned out to 5884'.
4. RIH w/bit and casing scraper to 5899'.
5. RIH and set Baker Packer at 5711'.
6. Tested annulus to 1000 psi for 30 min. Held ok. Released packer.
7. RIH w/2-7/8" injection string, hydrotesting to 5000 psi and packer. Packer set at 5675'.
8. ND BOPE. NU tree. Displaced annulus w/packer fluid & freeze blanket.
9. Tested annulus to 1000 psi for 15 min. Held ok.
10. Turned well over to injection.

No additional surface disturbances required for this activity.

3-BLM
2-State
3-Partners
1-LRH
1-File

Attachment

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED [signature] TITLE Engineering Asst. DATE August 16, 1984

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

THOUSAND P.S.I.

10 9 8 7 6 5 4 3 2 1 0

0 10 20 30 40 50 60 70 80 90 100

B.P.M. INCREASES →

RWU 190 3429ft.

Pressure Test 5½" Casing

8/11/84 13:00

Gene Seale

Dowell Service Supervisor.

Chevron Representative

15 min -

THOUSAND P.S.I.

10 9 8 7 6 5 4 3 2 1 0

0 10 20 30 40 50 60 70 80 90 100

B.P.M. INCREASES →

1000 psi.

Chart @ 1 min/Line

No. 3280

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
   ☐ Oil Well ☐ Gas Well ☒ Other WIW
2. Name of Operator
   CHEVRON U.S.A. PRODUCTION CO.
3. Address and Telephone No.
   P.O. BOX 599, DENVER, CO. 80201 (303) 930-3691
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
   660 FSL, 1980 FEL, SEC. 29, T7S, R22E

5. Lease Designation and Serial No.
   U - 0560
6. If Indian, Allottee or Tribe Name
7. If Unit or CA, Agreement Designation
   RED WASH
8. Well Name and No.
   190 (34-29A)
9. API Well No.
   43-047-16500
10. Field and Pool, or Exploratory Area
    RED WASH - GRN. RIVER
11. County or Parish, State
    UINTAH, UTAH

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
☐ Notice of Intent	☐ Abandonment	☐ Change of Plans
☒ Subsequent Report	☐ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
	☐ Altering Casing	☐ Conversion to Injection
	☒ Other STATUS	☐ Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

THIS WELL IS SHUT IN WHILE UPGRADING WELL TEST FACILITIES. WE WILL RE-EVALUATE STATUS AFTER WELL TEST FACILITIES UPGRADES HAVE BEEN COMPLETED.

3 - BLM
3 - STATE
1 - JTC
1 - WELL FILE
1 - JLW

RECEIVED
APR 09 1992

DIVISION OF
OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Signed J.L. Wilson Title PERMIT SPECIALIST Date 4/2/92

(This space for Federal or State office use)

Approved by: _____ Title _____ Date _____
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
   ☐ Oil Well ☐ Gas Well ☒ Other WIW
2. Name of Operator
   Chevron U.S.A. Inc.
3. Address and Telephone No.
   P.O. Box 455, Vernal, Utah 84078 (801) 789-2442
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
   660' FSL, 1980' FEL, S29-T7S-R22E

5. Lease Designation and Serial No.
   U-0560
6. If Indian, Allottee or Tribe Name
7. If Unit or CA, Agreement Designation
   Red Wash Unit
8. Well Name and No.
   RWU #190 (34-29A)
9. API Well No.
   43-047-16500
10. Field and Pool, or Exploratory Area
    Red Wash-Grn. River
11. County or Parish, State
    Uintah, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
☐ Notice of Intent	☐ Abandonment	☐ Change of Plans
☒ Subsequent Report	☐ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
	☐ Altering Casing	☐ Conversion to Injection
	☒ Other _____	☐ Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Well test facility upgrades were completed during 1992. We plan to re-evaluate this shut-in injection well during 1993.

RECEIVED
FEB 18 1993
DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct
Signed _____ Title Petroleum Engineer Date 2/15/93

(This space for Federal or State office use)

Approved by: _____ Title _____ Date _____
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

☼See instruction on Reverse Side

FVLARB-5.BLM (JRL #2)

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
   ☐ Oil Well ☐ Gas Well ☒ Other

2. Name of Operator
   Chevron U.S.A. Inc.

3. Address and Telephone No.
   P.O. Box 455, Vernal, Utah 84078 (801) 789-2442

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
   660' FSL, 1980' FEL, S29-T7S-R22E

5. Lease Designation and Serial No.
   U-0560

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
   Red Wash Unit

8. Well Name and No.
   RWU #190 (34-29A)

9. API Well No.
   43-047-16500

10. Field and Pool, or Exploratory Area
    Red Wash-Grn. River

11. County or Parish, State
    Uintah, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
☒ Notice of Intent	☒ Abandonment	☐ Change of Plans
☐ Subsequent Report	☐ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
	☐ Altering Casing	☐ Conversion to Injection
	☐ Other _____	☐ Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

We propose to P&A the subject well per the attached procedure.

RECEIVED
JUN 07 1993
DIVISION OF
OIL, GAS & MINING

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 6-8-93
BY: [signature]

14. I hereby certify that the foregoing is true and correct
Signed Dana Rough Title Oper Assistant Date 06/02/93

(This space for Federal or State office use)

Approved by: _____ Title _____ Date _____
Conditions of approval, if any:

FVLARB-5.BLM (JRL #2)

RED WASH UNIT #190 (34-29A)

PLUG AND ABANDON PROCEDURE

1. MIRU. ND WH AND NU BOPE.

2. RELEASE BAKER FH PACKER AND TOH WITH INJECTION EQUIPMENT.

3. CLEAN OUT TO ~5700' WITH BIT AND SCRAPER.

4. TIH AND SET CIBP AT ~5700'. SPOT 100' OF CEMENT ON TOP. CIRCULATE CLEAN AND DISPLACE WELLBORE WITH 9.2 PPG BRINE FROM CIBP TO ~4000'.

5. OIL SHALE INTERVAL ESTIMATED AT 3933-4354'. ISOLATE OIL SHALE AS FOLLOWS: PERFORATE ~4400' WITH 2 JSPF. SET CICR @ 4050' AND SQUEEZE WITH 150 SX. CLASS H CEMENT. STING OUT OF CICR AND SPOT 150' CLASS H CEMENT ON TOP. CIRCULATE CLEAN AND DISPLACE WELLBORE WITH 9.2 PPG BRINE FROM TOC TO ~2900'.

6. ISOLATE TOP OF GREEN RIVER FORMATION AS FOLLOWS: PERFORATE ~3038' WITH 2 JSPF. SET CICR @ 2938' AND SQUEEZE WITH 100 SX. CLASS H CEMENT. STING OUT OF CICR AND SPOT 100' CLASS H CEMENT ON TOP. CIRCULATE CLEAN AND DISPLACE WELLBORE WITH 9.2 PPG BRINE FROM TOC TO SURFACE.

7. PERFORATE ~300' WITH 2 JSPF. ESTABLISH CIRCULATION DOWN CASING AND UP ANNULUS, THEN PUMP 150 SX. CLASS H CEMENT TO SET SURFACE PLUG TO 300' IN BOTH CASING AND 5-1/2" X 10-3/4" ANNULUS.

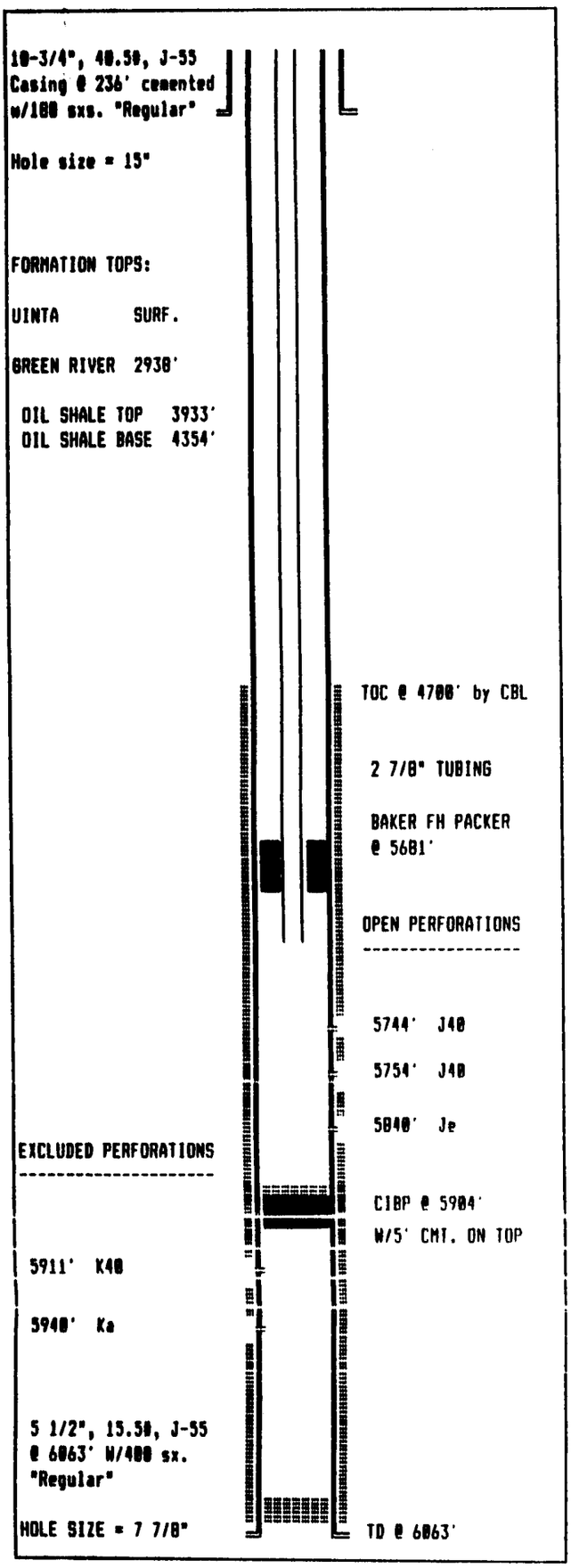
8. CUT OFF WELLHEAD AND INSTALL MONUMENT WITH THE FOLLOWING INSCRIPTIONS:

CHEVRON USA INC
LEASE # U-0560
RWU #190 (34-29A)
SW/SE-S29-T7S-R22E

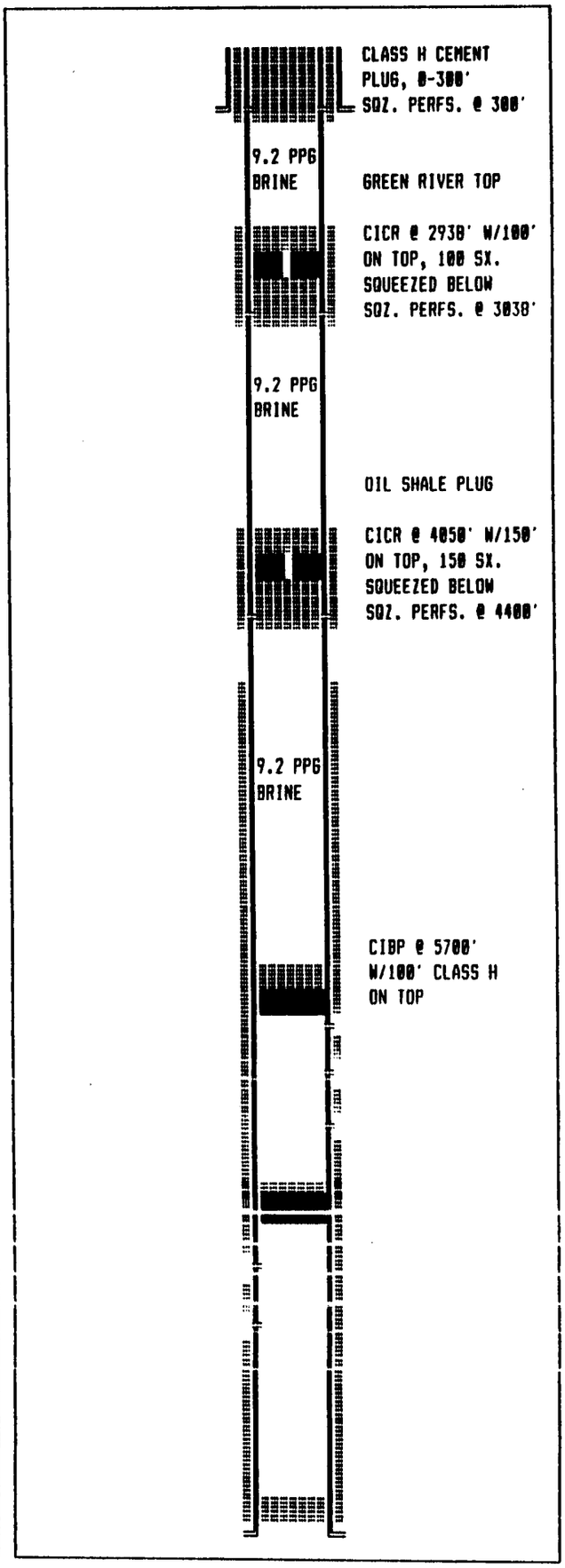
9. RDMO. NOTIFY OPERATIONS TO REHAB LOCATION.

Field: RED WASH UNIT	GL: 5402' KB: 5414'	Current Status: SI INJECTOR	Prepared By: S.D. McPHERSON
Well Name: RWU #190 (34-29A)	TD: 6063' PBTD: 5984'	Proposed Status: P&A	Date Prepared: 5/6/93
Location: SW/SE-S29-T7S-R22E UINTAH COUNTY, UTAH			

CURRENT



PROPOSED



Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.
U-0560

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

7. If Unit or CA, Agreement Designation
Red Wash Unit

1. Type of Well
☐ Oil Well ☐ Gas Well ☒ Other

8. Well Name and No.
RWU #190 (34-29A)

2. Name of Operator
Chevron U.S.A. Inc.

9. API Well No.
43-047-16500

3. Address and Telephone No.
P.O. Box 455, Vernal, Utah 84078 (801) 789-2442

10. Field and Pool, or Exploratory Area
Red Wash-Grn. River

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
660' FSL, 1980' FEL, SEC. 29, T7S/R22E

11. County or Parish, State
Uintah, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
☐ Notice of Intent	☒ Abandonment	☐ Change of Plans
☒ Subsequent Report	☐ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
	☐ Altering Casing	☐ Conversion to Injection
	☐ Other _____	☐ Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Subject injector was P&A'd between 11/05/93 and 11/10/93:

1. **Attempted to release packer at 5681'; unsuccessful. Cut 2 7/8" tubing at 5673'.**
2. **Set CIBP at 5660'. Dump bailed 35' cement on top.**
3. **Perforated at 4400' with 4 JSPF. Set CICR at 4046' and squeezed 150 sx below.**
4. **Stung out of CICR and placed 150' cement on top.**
5. **Perforated at 3038' with 4 JSPF. Set CICR at 2919' and squeezed 100 sx below.**
6. **Stung out of CICR and placed 100' cement on top.**
7. **Perforated at 300' with 4 JSPF. Established circ. to surface, then pumped 166 sx Class H cement to set surface plug in both casing and annulus.**
8. **Cut off wellhead and installed P&A marker; notified Operations to reclaim location.**

All voids between cement plugs with filled with 10 ppg brine. P&A operations were witnessed by Wayne Bankert with the BLM.

NOV 18 1993

DIVISION OF
OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed J T Conley Title Team Leader Date 11/11/93

(This space for Federal or State office use)

Approved by: _____ Title _____ Date _____
Conditions of approval, if any:

FVLARB-5.BLM (JRL #2)

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.
U-0560

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
RED WASH UNIT

1. Type of Well
Oil Well ☐ Gas Well ☐ Other ☒

8. Well Name and No.
RWU #190 (34-29A)

2. Name of Operator
CHEVRON U.S.A. PRODUCTION COMPANY

9. API Well No.
43-047-16500

3. Address and Telephone No.
11002 EAST 17500 SOUTH, VERNAL, UT 84078-8526 (801) 781-4302

10. Field and Pool, or Exploratory Area
RED WASH-GRN. RIVER

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
660' FSL, 1980' FEL, SEC. 29, T7S/R22E

11. County or Parish, State
UINTAH, UTAH

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
☐ Notice of Intent	☐ Abandonment	☐ Change of Plans
☐ Subsequent Report	☐ Recompletion	☐ New Construction
☒ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
	☐ Altering Casing	☐ Conversion to Injection
	☐ Other _____	☐ Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

Subject well has been reclaimed as per BLM specifications.

14. I hereby certify that the foregoing is true and correct.
Signed Diane Rough Title **Operations Assistant** Date **07/05/94**

(This space for Federal or State office use)

Approved by: _____ Title _____ Date _____

Conditions of approval, if any

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

***See instruction on Reverse Side**

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA, Agreement Designation
RED WASH UNIT
I-SEC NO 761

1. Type of Well
Oil Well ☐ Gas Well ☐ Other [X] MULTIPLE WELLS SEE ATTACHED LIST

8. Well Name and No

2. Name of Operator
CHEVRON U.S.A. INC.

9. API Well No.

3. Address and Telephone No
11002 E. 17500 S. VERNAL, UT 84078-8526 (801) 781-4300

10. Field and Pool, or Exploratory Area
RED WASH - GREEN RIVER

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

11. County or Parish, State
UINTAH, UTAH

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
☐ Notice of Intent	☐ Abandonment	☐ Change of Plans
	☐ Recompletion	☐ New Construction
[X] Subsequent Report	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
☐ Final Abandonment Notice	☐ Altering Casing	☐ Conversion to Injection
	[X] Other CHANGE OF OPERATOR	☐ Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

As of January 1, 2000 Chevron U.S.A. INC. resigns as Operator of the Red Wash Unit.
The Unit Number is I-SEC NO 761 effective October 31, 1950.

The successor operator under the Unit Agreement will be
Shenandoah Energy Inc.
475 17th Street, Suite 1000
Denver, CO 80202

Agreed and accepted to this 29th day of December, 1999

Shenandoah Energy Inc.
By: Mitchell L. Solich
Mitchell L. Solich
President

RECEIVED
DEC 30 1999
DIVISION OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.
Signed **A. E. Wacker** A. E. Wacker Title **Assistant Secretary** Date **12/29/99**

(This space for Federal or State office use)

Approved by: Title Date

Conditions of approval, if any

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

***See Instruction on Reverse Side**

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

RECEIVED
FEB 07 2000
DIVISION OF
OIL, GAS AND MINING

IN REPLY REFER TO
UT-931

February 4, 2000

Shenandoah Energy Inc.
Attn: Rae Cusimano
475 17th Street, Suite 1000
Denver, Colorado 80202

Re: Red Wash Unit
Uintah County, Utah

Gentlemen:

On December 30, 1999, we received an indenture whereby Chevron U.S.A. Inc. resigned as Unit Operator and Shenandoah Energy Inc. was designated as Successor Unit Operator for the Red Wash Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 4, 2000. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Red Wash Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0969 will be used to cover all operations within the Red Wash Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

cc: Chevron U.S.A. Inc.

bcc: Field Manager - Vernal (w/enclosure)
[redacted]
Minerals Adjudication Group U-932
File - Red Wash Unit (w/enclosure)
MMS - Data Management Division
Agr. Sec. Chron
Fluid Chron
UT931:TAThompson:tt:2/4/00

Well Status Report
Utah State Office
Bureau of Land Management

Lease	Api Number	Well Name	QTR	Section	Township	Range	Well Status	Operator
** Inspection Item: 8920007610								
UTU0566	4304715135	1 (41-26B) RED WASH	NENE	26	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU082	4304715141	10 (12-23B) RED WASH	SWNW	23	T 7S	R23E	OSI	CHEVRON U S A INCORPORATED
UTU0559	4304715219	100A (43-21A) RED WA	NESE	21	T 7S	R22E	WIW	CHEVRON U S A INCORPORATED
UTU0567	4304715220	101 (34-21B) RED WAS	SWSE	21	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0561	4304715221	102 (41-24A) RED WAS	SENE	24	T 7S	R22E	WIW	CHEVRON U S A INCORPORATED
UTU081	4304715222	103 (34-15B) RED WAS	SWSE	15	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
~~UTU0559~~	~~4304715223~~	~~104 (14-22A) RED WAS~~	~~SWSW~~	~~22~~	~~T 7S~~	~~R22E~~	~~ABD~~	~~CHEVRON U S A INCORPORATED~~
~~UTU0560~~	~~4304716487~~	~~105 (32-29A) RED WAS~~	~~SWNE~~	~~29~~	~~T 7S~~	~~R22E~~	~~P+A~~	~~CHEVRON U S A INCORPORATED~~
~~UTU02148~~	~~4304715224~~	~~106 (12-17C) RED WAS~~	~~SWNW~~	~~17~~	~~T 7S~~	~~R24E~~	~~ABD~~	~~CHEVRON U S A INCORPORATED~~
~~UTU0558~~	~~4304715225~~	~~107 (12-28A) RED WAS~~	~~SWNW~~	~~28~~	~~T 7S~~	~~R22E~~	~~P+A~~	~~CHEVRON U S A INCORPORATED~~
UTU0567	4304715226	108 (32-21B) RED WAS	SWNE	21	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU02025	4304715227	109 (21-28B) RED WAS	NENW	28	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0566	4304715142	11 (34-27B) RED WASH	SWSE	27	T 7S	R23E	WIW	CHEVRON U S A INCORPORATED
UTU0559	4304715228	110 (23-23A) RED WAS	NESW	23	T 7S	R22E	POW	CHEVRON U S A INCORPORATED
UTU0561	4304715229	111 (32-24A) RED WAS	SWNE	24	T 7S	R22E	TA	CHEVRON U S A INCORPORATED
UTU0558	4304715230	112 (32-28A) RED WAS	SWNE	28	T 7S	R22E	POW	CHEVRON U S A INCORPORATED
~~UTU0558~~	~~4304715232~~	~~114 (41-28A) RED WAS~~	~~NENE~~	~~28~~	~~T 7S~~	~~R22E~~	~~P+A~~	~~CHEVRON U S A INCORPORATED~~
UTU02030	4304715233	115 (21-19B) RED WAS	NENW	19	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
~~UTU0558~~	~~4304715234~~	~~116 (23-28A) RED WAS~~	~~NESW~~	~~28~~	~~T 7S~~	~~R22E~~	~~P+A~~	~~CHEVRON U S A INCORPORATED~~
~~UTU0560~~	~~4304716488~~	~~117 (14-21A) RED WAS~~	~~SWSW~~	~~21~~	~~T 7S~~	~~R22E~~	~~P+A~~	~~CHEVRON U S A INCORPORATED~~
UTU0560	4304715236	119 (43-29A) RED WAS	NESE	29	T 7S	R22E	POW	CHEVRON U S A INCORPORATED
~~UTU082~~	~~4304716474~~	~~12 (41-24B) RED WASH~~	~~NENE~~	~~24~~	~~T 7S~~	~~R23E~~	~~ABD~~	~~CHEVRON U S A INCORPORATED~~
UTU02025	4304715237	120 (23-28B) RED WAS	NESW	28	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU081	4304715238	121 (13-13B) RED WAS	NWSW	13	T 7S	R23E	PGW	CHEVRON U S A INCORPORATED
UTU081	4304715239	122 (24-14B) RED WAS	SESW	14	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
~~UTSL066446A~~	~~4304715240~~	~~123 (43-13A) RED WAS~~	~~NESE~~	~~13~~	~~T 7S~~	~~R22E~~	~~ABD~~	~~CHEVRON U S A INCORPORATED~~
~~UTU0558~~	~~4304715241~~	~~124 (14-28A) RED WAS~~	~~SWSW~~	~~28~~	~~T 7S~~	~~R22E~~	~~P+A~~	~~CHEVRON U S A INCORPORATED~~
UTU02030	4304715242	125 (34-19B) RED WAS	SWSE	19	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0560	4304715243	126 (41-29A) RED WAS	NENE	29	T 7S	R22E	POW	CHEVRON U S A INCORPORATED
UTU02030	4304715244	127 (12-19B) RED WAS	SWNW	19	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
~~UTU0559~~	~~4304715245~~	~~128 (32-23A) RED WAS~~	~~SWNE~~	~~23~~	~~T 7S~~	~~R22E~~	~~ABD~~	~~CHEVRON U S A INCORPORATED~~
UTU081	4304715246	129 (14-15B) RED WAS	SWSW	15	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU081	4304715143	13 (14-22B) RED WASH	SWSW	22	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
~~UTSL071965~~	~~4304715247~~	~~130 (32-27C) RED WAS~~	~~SWNE~~	~~27~~	~~T 7S~~	~~R24E~~	~~P+A~~	~~CHEVRON U S A INCORPORATED~~
~~UTU0559~~	~~4304715248~~	~~131 (41-22A) RED WAS~~	~~NENE~~	~~22~~	~~T 7S~~	~~R22E~~	~~P+A~~	~~CHEVRON U S A INCORPORATED~~
~~UTU0823~~	~~4304715249~~	~~132 (32-5F) RED WASH~~	~~SWNE~~	~~5~~	~~T 8S~~	~~R24E~~	~~ABD~~	~~CHEVRON U S A INCORPORATED~~
UTU0566	4304715250	133 (41-34B) RED WAS	NENE	34	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
~~UTU02025~~	~~4304716489~~	~~134 (14-28B) RED WAS~~	~~SWSW~~	~~28~~	~~T 7S~~	~~R23E~~	~~ABD~~	~~CHEVRON U S A INCORPORATED~~
~~UTU0116~~	~~4304715251~~	~~135 (12-18B) RED WAS~~	~~SWNW~~	~~18~~	~~T 7S~~	~~R23E~~	~~ABD~~	~~CHEVRON U S A INCORPORATED~~
UTU02030	4304715252	136 (43-19B) RED WAS	NESE	19	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU02030	4304715253	137 (34-28B) RED WAS	SWSE	28	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU02025	4304715254	138 (41-30B) RED WAS	NENE	30	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
~~UTU02025~~	~~4304716490~~	~~139 (43-29B) RED WAS~~	~~NESE~~	~~29~~	~~T 7S~~	~~R23E~~	~~ABD~~	~~CHEVRON U S A INCORPORATED~~
UTU081	4304715144	14 (14-13B) RED WASH	SWSW	13	T 7S	R23E	WIWSI	CHEVRON U S A INCORPORATED
UTU081	4304715255	140 (24-22B) RED WAS	SESW	22	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0566	4304715256	141 (11-27B) RED WAS	NWNW	27	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
~~UTU0571~~	~~4304716491~~	~~142 (12-33A) RED WAS~~	~~SWNW~~	~~33~~	~~T 7S~~	~~R22E~~	~~P+A~~	~~CHEVRON U S A INCORPORATED~~
UTU081	4304715257	143 (33-14B) RED WAS	NWSE	14	T 7S	R23E	POW	CHEVRON U S A INCORPORATED

Well Status Report
Utah State Office
Bureau of Land Management

Lease	Api Number	Well Name	QTR	Section	Township	Range	Well Status	Operator
UTU0116	4304715258	144 (21-18B) RED WAS	NENW	18	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU081	4304715259	145 (24-13B) RED WAS	SESW	13	T 7S	R23E	OSI	CHEVRON U S A INCORPORATED
~~UTU0559~~	~~4304716492~~	~~146 (12-21A) RED WAS~~	~~SWNW~~	~~21~~	~~T 7S~~	~~R22E~~	~~P+A~~	~~CHEVRON U S A INCORPORATED~~
UTU081	4304715260	147 (22-22B) RED WAS	SENW	22	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU081	4304715261	148 (13-22B) RED WAS	NWSW	22	T 7S	R23E	WIW	CHEVRON U S A INCORPORATED
~~UTU0571~~	~~4304715262~~	~~149 (21-33A) RED WAS~~	~~NENW~~	~~33~~	~~T 7S~~	~~R22E~~	~~P+A~~	~~CHEVRON U S A INCORPORATED~~
UTU02148	4304715145	15 (32-17C) RED WASH	SWNE	17	T 7S	R24E	PGW	CHEVRON U S A INCORPORATED
UTU081	4304715263	150 (31-22B) RED WAS	NWNE	22	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU081	4304715264	151 (42-14B) RED WAS	SENE	14	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
~~UTU02148~~	~~4304716493~~	~~152 (41-17C) RED WAS~~	~~NENE~~	~~17~~	~~T 7S~~	~~R24E~~	~~P+A~~	~~CHEVRON U S A INCORPORATED~~
UTU02025	4304715265	153 (14-29B) RED WAS	SWSW	29	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
~~STATE~~	~~4304716494~~	~~154 (41-32B) RED WAS~~	~~NENE~~	~~32~~	~~T 7S~~	~~R23E~~	~~P+A~~	~~CHEVRON USA INC~~
~~UTU0571~~	~~4304715266~~	~~155 (23-33A) RED WAS~~	~~NESW~~	~~33~~	~~T 7S~~	~~R22E~~	~~P+A~~	~~CHEVRON U S A INCORPORATED~~
UTU081	4304715267	156 (23-15B) RED WAS	NESW	15	T 7S	R23E	WIW	CHEVRON U S A INCORPORATED
UTU02025	4304715268	158 (32-30B) RED WAS	SWNE	30	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
~~UTU0571~~	~~4304715269~~	~~159 (14-33A) RED WAS~~	~~SWSW~~	~~33~~	~~T 7S~~	~~R22E~~	~~P+A~~	~~CHEVRON U S A INCORPORATED~~
UTU02030	4304716475	16 (43-28B) RED WASH	NESE	28	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU081	4304715270	160 (32-15B) RED WAS	SWNE	15	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU02030	4304715271	161 (14-20B) RED WAS	SWSW	20	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU02030	4304715272	162 (12-20B) RED WAS	SWNW	20	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
~~UTU0570~~	~~4304715273~~	~~163 (34-33A) RED WAS~~	~~SWSE~~	~~33~~	~~T 7S~~	~~R22E~~	~~P+A~~	~~CHEVRON U S A INCORPORATED~~
UTU02025	4304715274	164 (12-28B) RED WAS	SWNW	28	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0566	4304715275	165 (32-26B) RED WAS	SWNE	26	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
~~UTU0562~~	~~4304715276~~	~~166 (23-14A) RED WAS~~	~~NESW~~	~~14~~	~~T 7S~~	~~R22E~~	~~ABD~~	~~CHEVRON U S A INCORPORATED~~
UTU0567	4304715277	167 (23-21B) RED WAS	NESW	21	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU082	4304715278	168 (23-24B) RED WAS	NESW	24	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0569	4304715146	17 (41-20B) RED WASH	NENE	20	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU081	4304716495	170 (41-15B) RED WAS	NENE	15	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
~~UTU0570~~	~~4304715279~~	~~171 (32-33A) RED WAS~~	~~SWNE~~	~~33~~	~~T 7S~~	~~R22E~~	~~P+A~~	~~CHEVRON U S A INCORPORATED~~
UTU02030	4304715280	172 (21-30B) RED WAS	NENW	30	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0569	4304716496	173 (21-21B) RED WAS	NENW	21	T 7S	R23E	WIW	CHEVRON U S A INCORPORATED
UTU0933	4304715281	174 (21-20B) RED WAS	NENW	20	T 7S	R23E	WIW	CHEVRON U S A INCORPORATED
~~UTU0558~~	~~4304715282~~	~~175 (34-28A) RED WAS~~	~~SWSE~~	~~28~~	~~T 7S~~	~~R22E~~	~~ABD~~	~~CHEVRON U S A INCORPORATED~~
UTU02030	4304715283	176 (31-28B) RED WAS	NWNE	28	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU02030	4304715284	177 (42-28B) RED WAS	SENE	28	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU081	4304715285	178 (22-13B) RED WAS	SENW	13	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
~~UTU0570~~	~~4304715286~~	~~179 (43-33A) RED WAS~~	~~NESE~~	~~33~~	~~T 7S~~	~~R22E~~	~~P+A~~	~~CHEVRON U S A INCORPORATED~~
~~UTU02149~~	~~4304715147~~	~~18 (41-19C) RED WASH~~	~~NENE~~	~~19~~	~~T 7S~~	~~R24E~~	~~ABD~~	~~CHEVRON U S A INCORPORATED~~
UTU082	4304715287	180 (31-23B) RED WAS	NWNE	23	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU02025	4304715288	181 (34-30B) RED WAS	SWSE	30	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0933	4304716497	182 (14-21B) RED WAS	SWSW	21	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU081	4304715289	183 (33-13B) RED WAS	NWSE	13	T 7S	R23E	WIW	CHEVRON U S A INCORPORATED
UTU0566	4304715290	184 (23-26B) RED WAS	NESW	26	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU081	4304716498	185 (41-14B) RED WAS	NENE	14	T 7S	R23E	WIWSI	CHEVRON U S A INCORPORATED
~~UTU02030~~	~~4304716499~~	~~186 (12-30B) RED WAS~~	~~SWNW~~	~~30~~	~~T 7S~~	~~R23E~~	~~P+A~~	~~CHEVRON U S A INCORPORATED~~
UTU02030	4304715291	188 (23-20B) RED WAS	NESW	20	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
STATE	4304715292	189 (41-16B) RED WAS	NENE	16	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0566	4304715148	19 (34-26B) RED WASH	SWSE	26	T 7S	R23E	GSI	CHEVRON U S A INCORPORATED
~~UTU0560~~	~~4304716500~~	~~190 (34-29A) RED WAS~~	~~SWSE~~	~~29~~	~~T 7S~~	~~R22E~~	~~P+A~~	~~CHEVRON U S A INCORPORATED~~

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING		
1. GLH		4-KAS
2. CDW		5-SJ
3. JLT		6-FILE

Enter date after each listed item is completed

X Change of Operator (Well Sold) Designation of Agent

Operator Name Change (Only) Merger

The operator of the well(s) listed below has changed, effective: **01-01-2000**

FROM: (Old Operator):	**TO:** (New Operator):
CHEVRON USA INC	SHENANDOAH ENERGY INC
Address: 11002 E. 17500 S.	Address: 11002 E. 17500 S.
VERNAL, UT 84078-8526	VERNAL, UT 84078
Phone: 1-(435)-781-4300	Phone: 1-(435)-781-4300
Account No. N0210	Account N4235

CA No. **Unit: RED WASH**

WELL(S)

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
RWU 190 (34-29A)	43-047-16500	99998	29-07S-22E	FEDERAL	IW	PA
RWU 179 (43-33A)	43-047-15286	5670	33-07S-22E	FEDERAL	OW	PA
RWU 192 (41-33A)	43-047-15294	5670	33-07S-22E	FEDERAL	OW	P
RWU 178 (22-13B)	43-047-15285	5670	13-07S-23E	FEDERAL	OW	TA
RWU 191 (12-27B)	43-047-15293	99998	14-07S-23E	FEDERAL	IW	PA
RWU 194 (12-14B)	43-047-15296	5670	14-07S-23E	FEDERAL	OW	P
RWU 189 (41-16B)	43-047-15292	5670	16-07S-23E	STATE	OW	P
RWU 188 (23-20B)	43-047-15291	5670	20-07S-23E	FEDERAL	OW	TA
RWU 180 (31-23B)	43-047-15287	5670	23-07S-23E	FEDERAL	OW	TA
RWU 193 (43-24B)	43-047-15295	5670	24-07S-23E	FEDERAL	GW	P
RWU 184 (23-26B)	43-047-15290	5670	26-07S-23E	FEDERAL	OW	TA
RWU 19 (34-26B)	43-047-15148	5670	26-07S-23E	FEDERAL	GW	P
RWU 176 (31-28B)	43-047-15283	5670	28-07S-23E	FEDERAL	OW	TA
RWU 177 (42-28B)	43-047-15284	5670	28-07S-23E	FEDERAL	OW	TA
RWU 20 (41-29B)	43-047-15149	5670	29-07S-23E	FEDERAL	OW	PA
RWU 181 (34-30B)	43-047-15288	5670	30-07S-23E	FEDERAL	OW	P
RWU 186 (12-30B)	43-047-16499	99998	30-07S-23E	FEDERAL	IW	PA
RWU 198 (21-33B)	43-047-15300	5670	33-07S-23E	FEDERAL	OW	PA
RWU 196 (23-17C)	43-047-15298	5670	17-07S-24E	FEDERAL	GW	P
RWU 195 (43-18C)	43-047-15297	5670	18-07S-24E	FEDERAL	OW	PA
RWU 18 (41-19C)	43-047-15147	5670	19-07S-24E	FEDERAL	GW	PA
RWU 197 (43-21C)	43-047-15299	5670	21-07S-24E	FEDERAL	OW	PA

OPERATOR CHANGES DOCUMENTATION

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 12-30-1999

2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 08-09-2000

3. The new company has been checked through the **Department of Commerce, Division of Corporations Database on:** 08-23-2000

4. Is the new operator registered in the State of Utah: YES Business Number: 224885

5. If **NO**, the operator was contacted contacted on: _____

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 02/04/2000

7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 02/04/2000

8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A

9. **Underground Injection Control ("UIC") Pro** The Division has approved UIC Form 5, **Transfer of Authority to Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 09/18/2000

2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 09/18/2000

3. Bond information entered in RBDMS on: N/A

4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: 159261960

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: N/A

2. The **FORMER** operator has requested a release of liability from their bond on: N/A
   The Division sent response by letter on: N/A

3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on:

FILMING:

1. All attachments to this form have been **MICROFILMED** on: 3.2.01

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS: